	Type	Ref #	Hits	Search Text
1	BRS	S6	6	S5 and 422/33
2	BRS	S4	22762	S3 and device
3	BRS	S5	10150	S4 and @py<"2004"
4	BRS	S2	421841	S1 and dioxide
5	BRS	S3	55184	S2 and administration
6	BRS	S7	36066	S2 and therapy
7	BRS	S1	1767841	carbon
8	BRS	S8	18664	S7 and skin
9	BRS	S9	3221	S8 and cosmetic
10	BRS	S11	12990	S10 and chamber
11	BRS	S10	49434	S2 and (skin rejuvenation)
12	BRS	S12	22256	S10 and @py<"2003"
13	BRS	S13	5005	S12 and chamber

	DBs	Time Stamp	Comments	Error Definition
1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 12:36		
2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:47		
3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:48		
4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:48		
5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:46		
6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:50		
7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:46		
8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:51		
9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:53		
10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:58		
11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:56		
12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 15:56		
13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:07		

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	Type	Ref #	Hits	Search Text
14	BRS	S20	26	S19 and thickener
15	BRS	S18	711	S17 and indicator
16	BRS	S22	231	S21 and skin rejuvenation
17	BRS	S21	421841	carbon dioxide
18	BRS	S17	711	S15 and (carbon dioxide indicator)
19	BRS	S16	711	S15 and carbon dioxide indicator
20	BRS	S14	5005	S13 and (Carbon dioxide amount indicator)
21	BRS	S15	711	S13 and (Carbon dioxide amount indicator)
22	BRS	S19	286	S18 and absorption
23	BRS	S23	76	S22 and @py<"2003"

	DBs	Time Stamp	Comments	Error Definition
14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:55		
15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:48		
16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:56		
17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:56		
18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:48		
19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:08		
20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:07		
21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:08		
22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/26 16:49		
23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/27 08:37		

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	Type	Ref #	Hits	Search Text
24	BRS	S25	97	("20050254993" "4435644" "6294536" "6414139" "6461586" "20060150988" "4940578" "4995888" "5204087" "5309921" "5438056" "5522813" "5634426" "5800360" "6083490" "6164632" "6250132" "6261679" "6272905" "6274870" "6287743" "6291472" "6305212" "6344505" "6375931" "6376674" "6409198" "6416624" "6420567" "6432994" "6444985" "6455852" "6458805" "6475500" "6475713" "6654622" "20010016732" "20040130053" "20060234033" "20060257504" "20070141017" "6265423" "6300334" "6320047" "6333330" "6342602" "6353004" "6369074" "6375992" "6376506").pn.
25	BRS	S24	0	("20050254993" "4435644" "6294536" "6414139" "6461586" "20060150988" "4940578" "4995888" "5204087" "5309921" "5438056" "5522813" "5634426" "5800360" "6083490" "6164632" "6250132" "6261679" "6272905" "6274870" "6287743" "6291472" "6305212" "6344505" "6375931" "6376674" "6409198" "6416624" "6420567" "6432994" "6444985" "6455852" "6458805" "6475500" "6475713" "6654622" "20010016732" "20040130053" "20060234033" "20060257504" "20070141017" "6265423" "6300334" "6320047" "6333330" "6342602" "6353004" "6369074" "6375992" "6376506").pn.
26	IS&R	S28	2	("6689339").PN.
27	IS&R	S26	1	("5722942").PN.
28	IS&R	S27	0	("6689339.pn.").PN.
29	BRS	S32	1	"10/499985"
30	IS&R	S29	0	(10/474215).CCLS.
31	BRS	S30	1	10/474215
32	BRS	S31	0	"10499985"
33	BRS	S33	1	10/520100

	DBs	Time Stamp	Comments	Error Definition
24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/27 08:37		
25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/27 08:37		
26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/27 13:18		
27	US-PGPUB; USPAT	2007/09/27 13:09		
28	US-PGPUB; USPAT	2007/09/27 13:09		
29	US-PGPUB; USPAT	2007/09/27 13:27		
30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/27 13:18		
31	US-PGPUB; USPAT	2007/09/27 13:20		
32	US-PGPUB; USPAT	2007/09/27 13:24		
33	US-PGPUB; USPAT	2007/09/27 13:28		

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	Type	Ref #	Hits	Search Text
34	BRS	S34	7	nishino kayo
35	IS&R	S35	1	("6060020").PN.
36	BRS	S39	23449	S38 and indicator
37	BRS	S37	1768911	carbon
38	IS&R	S36	0	("carbon").PN.
39	BRS	S38	422216	S37 and dioxide
40	BRS	S40	6416	S39 and expand$5
41	BRS	S41	720	S40 and enclosure
42	BRS	S42	2109	S40 and @py<"2003"
43	BRS	S43	229	S41 and @py<"2003"
44	BRS	S48	1768	S46 and enclosure
45	BRS	S53	12823	S52 and @py<"2003"
46	BRS	S47	324086	enclosure
47	BRS	S51	2549626	(carbon dioxide indicator)
48	BRS	S45	422216	S44 and dioxide
49	BRS	S52	26049	(carbon dioxide indicator)
50	BRS	S46	26049	S45 and indicator

	DBs	Time Stamp	Comments	Error Definition
34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/27 17:16		
35	US-PGPUB; USPAT	2007/09/27 20:17		
36	US-PGPUB; USPAT	2007/09/28 10:50		
37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 10:49		
38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 10:49		
39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 10:49		
40	US-PGPUB; USPAT	2007/09/28 10:50		
41	US-PGPUB; USPAT	2007/09/28 10:51		
42	US-PGPUB; USPAT	2007/09/28 10:51		
43	US-PGPUB; USPAT	2007/09/28 10:52		
44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:49		
45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:53		
46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:49		
47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:51		
48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:49		
49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:51		
50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:49		

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	Type	Ref #	Hits	Search Text
51	BRS	S50	25	S49 and @py<"2003"
52	BRS	S49	184	S48 and expandable
53	BRS	S44	1768911	carbon
54	IS&R	S56	2	("6270081").PN.
55	IS&R	S58	0	("62700811.pn.").PN.
56	IS&R	S54	0	("6,228,378.pn.").PN.
57	IS&R	S55	2	("6,228,378").PN.
58	IS&R	S59	2	("6270811").PN.
59	IS&R	S57	0	("62700811").PN.
60	IS&R	S60	0	("7-171189").PN.
61	BRS	S61	0	nishino and kayo
62	BRS	S63	7	S62 and nishino
63	BRS	S62	884	kayo.in.
64	BRS	S64	1769473	carbon

	DBs	Time Stamp	Comments	Error Definition
51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:51		
52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:50		
53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/09/28 15:49		
54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 13:11		
55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 13:11		
56	US-PGPUB; USPAT	2007/10/01 12:36		
57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 12:38		
58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 14:31		
59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 13:11		
60	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 14:32		
61	US-PGPUB; USPAT	2007/10/01 14:32		
62	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 14:32		
63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 14:32		
64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:35		

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	Type	Ref #	Hits	Search Text
65	BRS	S65	422368	S64 and dioxide
66	BRS	S66	26050	S65 and indicator
67	BRS	S70	506913	S65 balloon
68	BRS	S73	860	S72 and @py < "2003"
69	BRS	S68	378	S67 and expanding
70	BRS	S71	23193	S70 and inflatable
71	BRS	S67	1763	S66 and balloon
72	BRS	S72	2027	S71 and indicator
73	BRS	S69	63	S68 and @py<"2003"
74	BRS	S74	1769929	carbon
75	BRS	S75	422521	S74 and dioxide
76	BRS	S78	707	S77 and elastic sealing enclosure
77	BRS	S76	1769929	carbon

	DBs	Time Stamp	Comments	Error Definition
65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:35		
66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:38		
67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:58		
68	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 08:59		
69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:39		
70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:58		
71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:38		
72	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:58		
73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/01 17:57		
74	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 09:00		
75	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 09:00		
76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 09:13		
77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 09:11		

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	Type	Ref #	Hits	Search Text
78	BRS	S77	422521	S76 and dioxide
79	IS&R	S83	0	("JP2003-073253").PN.
80	BRS	S79	330	S78 and @py<"2003"
81	IS&R	S84	0	("JP2000-319187").PN.
82	IS&R	S81	2	("4,781,645").PN.
83	IS&R	S82	0	("JP2003-073253").PN.
84	IS&R	S80	0	("4781645.pn.").PN.
85	IS&R	S86	0	("s65andcalcium").PN.
86	IS&R	S87	0	("s000065").PN.
87	IS&R	S85	0	("s65and(calciumalginatehydrogel)").PN.
88	BRS	S90	120627	S89 and (calcium alginate hydrogel)
89	BRS	S88	1771173	carbon
90	BRS	S89	422958	S88 and dioxide
91	BRS	S91	65267	S90 and @py<"2003"
92	BRS	S93	3	S91 and (calcium near alginate near hydrogel)
93	BRS	S92	545	S91 and (calcium alginate hydrogel)

	DBs	Time Stamp	Comments	Error Definition
78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 09:11		
79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 16:11		
80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 10:34		
81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 16:12		
82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 10:35		
83	US-PGPUB; USPAT	2007/10/02 16:11		
84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/02 10:35		
85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/04 10:25		
86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/04 10:25		
87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/04 10:24		
88	US-PGPUB; USPAT	2007/10/04 10:25		
89	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/04 10:25		
90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2007/10/04 10:25		
91	US-PGPUB; USPAT	2007/10/04 11:27		
92	US-PGPUB; USPAT	2007/10/04 11:33		
93	US-PGPUB; USPAT	2007/10/04 11:32		

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Titles of most frequently occurring classifications of patents returned
from a search of 10519941 on Sep 26 , 2007


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  3  73/23.2        (2 OR, 1 XR)
           Class 73        MEASURING AND TESTING
           73/23.2         .GAS ANALYSIS

  3  250/339.13      (3 OR, 0 XR)
           Class 250       RADIANT ENERGY
           250/336.1       .INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC SIGNALLING
           250/338.1       ..Infrared responsive
           250/339.01      ...With selection of plural discrete wavelengths or bands
           250/339.06      ....With radiation source
           250/339.12      .....Using sample absorption for chemical composition
analysis
           250/339.13      ......With gaseous sample

  2  424/9.52        (1 OR, 1 XR)
           Class 424       DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
           424/9.1         .IN VIVO DIAGNOSIS OR IN VIVO TESTING
           424/9.5         ..Ultrasound contrast agent
           424/9.52        ...Stable gas bubbles containing or intentional solubilized
gas containing

  2  600/532         (2 OR, 0 XR)
           Class 600       SURGERY
           600/300         .DIAGNOSTIC TESTING
           600/529         ..Respiratory
           600/532         ...Qualitative or quantitative analysis of breath component

  2  514/320         (0 OR, 2 XR)
           Class 514       DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
           514/1           .DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
           514/183         ..Heterocyclic carbon compounds containing a hetero ring
having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only ring hetero atoms DOAI
           514/277         ...Hetero ring is six-membered consisting of one nitrogen
and five carbon atoms
           514/315         ....Piperidines
           514/317         .....Additional ring containing
           514/319         ......The additional ring is one of the cyclos in a
polycyclo ring system
           514/320         .......Hetero ring in the polycyclo ring system

  2  514/324         (0 OR, 2 XR)
           Class 514       DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
           514/1           .DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
           514/183         ..Heterocyclic carbon compounds containing a hetero ring
having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only ring hetero atoms DOAI
           514/277         ...Hetero ring is six-membered consisting of one nitrogen
and five carbon atoms
           514/315         ....Piperidines
           514/317         .....Additional ring containing
           514/319         ......The additional ring is one of the cyclos in a
polycyclo ring system
           514/320         .......Hetero ring in the polycyclo ring system
           514/324         ........Ring sulfur in the polycyclo ring system

  2  514/438         (0 OR, 2 XR)
           Class 514       DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
           514/1           .DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
           514/183         ..Heterocyclic carbon compounds containing a hetero ring
having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only ring hetero atoms DOAI
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            514/430        ...Sulfur containing hetero ring
            514/438        ....The hetero ring is five-membered

  2  606/2         (2 OR, 0 XR)
            Class 606      SURGERY
            606/1          .INSTRUMENTS
            606/2          ..Light application

  2  606/9         (0 OR, 2 XR)
            Class 606      SURGERY
            606/1          .INSTRUMENTS
            606/2          ..Light application
            606/9          ...Dermatological

  2  424/401       (1 OR, 1 XR)
            Class 424      DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
            424/400        .PREPARATIONS CHARACTERIZED BY SPECIAL PHYSICAL FORM
            424/401        ..Cosmetic, antiperspirant, dentifrice

  2  422/82        (0 OR, 2 XR)
            Class 422      CHEMICAL APPARATUS AND PROCESS DISINFECTING, DEODORIZING,
PRESERVING, OR STERILIZING
            422/50         .ANALYZER, STRUCTURED INDICATOR, OR MANIPULATIVE LABORATORY
DEVICE
            422/68.1       ..Means for analyzing liquid or solid sample
            422/81         ...Automated system with sample fluid pressure transport
means
            422/82         ....And means segmenting fluid material

  2  73/53.01      (1 OR, 1 XR)
            Class 73       MEASURING AND TESTING
            73/53.01       .LIQUID ANALYSIS OR ANALYSIS OF THE SUSPENSION OF SOLIDS IN
A LIQUID

  2  347/105       (0 OR, 2 XR)
            Class 347      INCREMENTAL PRINTING OF SYMBOLIC INFORMATION
            347/1          .INK JET
            347/101        ..Medium and processing means
            347/105        ...Receiving medium

  2  430/533       (0 OR, 2 XR)
            Class 430      RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR
PRODUCT THEREOF
            430/495.1      .RADIATION SENSITIVE PRODUCT
            430/523        ..Identified backing or protective layer containing
            430/531        ...Synthetic resin or cellulose derivative containing
            430/533        ....Polyester or polycarbonate

  2  430/536       (0 OR, 2 XR)
            Class 430      RADIATION IMAGERY CHEMISTRY: PROCESS, COMPOSITION, OR
PRODUCT THEREOF
            430/495.1      .RADIATION SENSITIVE PRODUCT
            430/523        ..Identified backing or protective layer containing
            430/531        ...Synthetic resin or cellulose derivative containing
            430/536        ....Polymer of unsaturated monomer

  2  548/245       (1 OR, 1 XR)
            Class 548      ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
            548/100**2     .ORGANIC COMPOUNDS (Class 532, Subclass 1)
            548/100**1     ..HETEROCYCLIC CARBON COMPOUNDS CONTAINING A HETERO RING
HAVING CHALCOGEN (I.E., OXYGEN, SULFUR, SELENIUM, OR TELLURIUM) OR NITROGEN AS THE
ONLY RING HETERO ATOMS (Class 540, subclass 1)
            548/100        ...Hetero ring is five-membered having two or more ring
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hetero atoms of which at least one is nitrogen (e.g., selenazoles, etc.)
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        548/240        ....1,2-oxazoles (including hydrogenated)
        548/245        .....Nitrogen bonded directly to ring carbon of the oxazole
ring
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  2  548/247        (0 OR, 2 XR)
        Class 548      ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
        548/100**2     .ORGANIC COMPOUNDS (Class 532, Subclass 1)
        548/100**1     ..HETEROCYCLIC CARBON COMPOUNDS CONTAINING A HETERO RING
HAVING CHALCOGEN (I.E., OXYGEN, SULFUR, SELENIUM, OR TELLURIUM) OR NITROGEN AS THE
ONLY RING HETERO ATOMS (Class 540, subclass 1)
        548/100        ...Hetero ring is five-membered having two or more ring
hetero atoms of which at least one is nitrogen (e.g., selenazoles, etc.)
        548/240        ....1,2-oxazoles (including hydrogenated)
        548/247        .....Plural double bonds between ring members of the oxazole
ring
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  2  514/314        (0 OR, 2 XR)
        Class 514      DRUG, BIO-AFFECTING AND BODY TREATING COMPOSITIONS
        514/1          .DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAINING (DOAI)
        514/183        ..Heterocyclic carbon compounds containing a hetero ring
having chalcogen (i.e., O,S,Se or Te) or nitrogen as the only ring hetero atoms DOAI
        514/277        ...Hetero ring is six-membered consisting of one nitrogen
and five carbon atoms
        514/279        ....Polycyclo ring system having the six-membered hetero
ring as one of the cyclos
        514/299        .....Bicyclo ring system having the six-membered hetero ring
as one of the cyclos
        514/311        ......Quinolines (including hydrogenated)
        514/314        .......Additional hetero ring attached directly or
indirectly to the quinoline ring system by nonionic bonding
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  2  544/238        (2 OR, 0 XR)
        Class 544      ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
        544/1**2       .ORGANIC COMPOUNDS (Class 532, subclass 1)
        544/1**1       ..HETEROCYCLIC CARBON COMPOUNDS CONTAINING A HETERO RING
HAVING CHALCOGEN (I.E., OXYGEN, SULFUR, SELENIUM, OR TELLURIUM) OR NITROGEN AS THE
ONLY RING HETERO ATOMS (Class 540, subclass 1)
        544/1          ...Hetero ring is six-membered having two or more ring
hetero atoms of which at least one is nitrogen (e.g., selenazines, etc.)
        544/224        ....The six-membered hetero ring consists of two nitrogens
and four carbons (e.g., 1,2-diazines, etc.)
        544/238        .....1,2-diazines which contain an additional hetero ring
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  2  544/333        (0 OR, 2 XR)
        Class 544      ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES
        544/1**2       .ORGANIC COMPOUNDS (Class 532, subclass 1)
        544/1**1       ..HETEROCYCLIC CARBON COMPOUNDS CONTAINING A HETERO RING
HAVING CHALCOGEN (I.E., OXYGEN, SULFUR, SELENIUM, OR TELLURIUM) OR NITROGEN AS THE
ONLY RING HETERO ATOMS (Class 540, subclass 1)
        544/1          ...Hetero ring is six-membered having two or more ring
hetero atoms of which at least one is nitrogen (e.g., selenazines, etc.)
        544/224        ....The six-membered hetero ring consists of two nitrogens
and four carbons (e.g., 1,2-diazines, etc.)
        544/242        .....1,3-diazines
        544/333        ......Additional hetero ring which is unsaturated
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Most frequently occurring classifications of patents returned
from a search Of 10519941 on Sep 26 , 2007

Original Classifications
    3   250/339.13
    2   600/532
    2   606/2
    2   73/23.2
    2   544/238

Cross-Reference Classifications
    2   514/320
    2   514/324
    2   514/438
    2   606/9
    2   422/82
    2   347/105
    2   430/533
    2   430/536
    2   548/247
    2   514/314
    2   544/333

Combined Classifications
    3   73/23.2
    3   250/339.13
    2   424/9.52
    2   600/532
    2   514/320
    2   514/324
    2   514/438
    2   606/2
    2   606/9
    2   424/401
    2   422/82
    2   73/53.01
    2   347/105
    2   430/533
    2   430/536
    2   548/245
    2   548/247
    2   514/314
    2   544/238
    2   544/333

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